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Form PTO-1449								ATTY DOCKET NO. 2173-106P	APPLICATION NO. 08/952,74/					
INFORMATION DISCLOSURE CITATION IN AN APPLICATION									APPLICANT HATADA et al					
(Use several sheets if necessary)									FILING DATE November 25, 1	GROUP 1682				
U.S. PATENT DOCUMENTS														
EXAMINER INITIAL			DOC	UMEN.	r nui	MBER		DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE		
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		DOCUMENT NUMBER						DATE	COUNTRY	CLASS	CLASS	YES	NO	
88	94		2	6	8	8	1	11/24/1994	Int'l Appl'n	_	_			
28	4	1	0	4	9	8	A3	01/30/1991	European Appl'n		_			
Es	95		2	6	3	9	7	10/05/1995	Int'l Appl'n		_			
25	6	7	0	3	6	7	A1	09/06/1995	European Appl'n	_	_			
											<u> </u>			
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)														
	Tsukamoto, et al., "Nucleotide Sequence of the Maltohexaose-Producing Amylase Gene From An Alkalophilic Bacillus sp. #707 and Structural Similarity to Liquefying Type α-Amylases," Biochemical and Biophysical Research Communications, Vol. 151, No. 1 (February 29, 1988) p.p. 25-31.													
	2)	Yuuki, et al., "Complete Nucleotide Sequence of a Gene Coding for Heat- and pH-Stable α-Amylase of Bacillus licheniformis: Comparison of the Amino Acid Sequences of Three Bacterial Liquefying α-Amylases Deduced from the DNA Sequences," Journal of Biochemistry, Vol. 98, No. 5 (1985) p.p. 1147-1156.												
EXAMINER 8. Slobodyonsky DATE CONSIDERED 9/24/98												8		
EXAMINER: Initial if citation considered, whether of not citation is in conformance with M.P.E.P. 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.											line on to			